Message

From: Strynar, Mark [Strynar.Mark@epa.gov]
Sent: 6/19/2017 2:17:51 PM
To: Libelo, Laurence [Libelo.Laurence@epa.gov]; Lindstrom, Andrew [Lindstrom.Andrew@epa.gov]; Washington, John [Washington.John@epa.gov]; Tobias, David [Tobias.David@epa.gov]; Roberts, Justin [Roberts.Justin@epa.gov]; Fehir, Richard [Fehir.Richard@epa.gov]
Subject: RE: GenX

I am not familiar with the perfluoro ether degradation literature. My understanding is there is not that much out there. Yes I would agree it is very complicated. Out MS data at sources show that.

I had do a 21 day study of GenX in soil. I intended to follow up with other perfluoroethers we have on hand to show no degradation occurs. I guess that is pressing stuff to do now.

Mark

From: Libelo, Laurence
Sent: Monday, June 19, 2017 9:47 AM
To: Strynar, Mark <Strynar.Mark@epa.gov>; Lindstrom, Andrew <Lindstrom.Andrew@epa.gov>; Washington, John <Washington.John@epa.gov>; Tobias, David <Tobias.David@epa.gov>; Roberts, Justin <Roberts.Justin@epa.gov>; Fehir, Richard <Fehir.Richard@epa.gov>
Subject: FW: GenX

Guys,

Have you read the perfluoro ether degradation literature? I am looking at the surface chemistry reactions and trying to understand possible sources of GENX and other fluoroethers. For example Ng et al 1995 and 1987.

Ex. 5 - Deliberative Process

I am also looking at the patent literature for fluoro ethers. Most seem to be for medical gasses and there are a bunch aimed at preventing their degradation by Lewis acids, electrons and friction.

The more I read the lest I think I understand.

Let's set up time to talk about sources, fate, reactions etc.

Laurence

From: Libelo, Laurence
Sent: Monday, June 19, 2017 8:55 AM
To: Schweer, Greg <Schweer.Greg@epa.gov>; Tobias, David <Tobias.David@epa.gov>; Roberts, Justin <Roberts.Justin@epa.gov>
Cc: Allison, Rose <Allison.Rose@epa.gov>
Subject: RE: GenX